

## ABSTRACT OF THE INVENTION

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2           An anti-reversionary device for installation into the intake or the  
3 exhaust of an internal combustion engine comprises an inner pipe substantially  
4 centralized in the conduit. A plurality of ports are formed in an annular wall  
5 extending between the inner pipe and the conduit. Slower boundary layer gas flow  
6 adjacent the conduit is directed through the ports, and accelerated to join the faster  
7 gas flow passing through the inner pipe. The annular wall is angled downstream  
8 from the inner pipe to the conduit with the ports forming gas flow-directing passages  
9 angled radially inwardly. The inner pipe and annular wall are supported in a  
10 cylindrical housing forming a unitary body fit to the conduit. One or more devices  
11 can be installed in the conduit.